



US EPA RECORDS CENTER REGION 5



487701

July 19, 2005

Mr. Michael Ribordy
On-Scene Coordinator
United States Environmental Protection Agency
Region 5
77 W. Jackson Street, SE-5J
Chicago, Illinois 60604

**RE: Next Media Operating, Inc.
Work Plan Implementation Update
114 Tower Hill Road
Gilberts, Illinois**

Dear Mr. Ribordy:

URS Corporation (URS) respectfully submits the following analytical reports to follow up to the previously submitted Work Plan Implementation Update, dated July 13, 2005. The data corresponds to treatment and excavation activities associated with the Phase I - North and West Wall portion of the work plan (WP) approved by the United States Environmental Protection Agency (USEPA) dated December 2004. For your reference, URS has included copies of the analytical reports and a sample location map.

As stated in URS' July 13, 2005 update, excavation of treated materials along the north and west excavation walls was completed on July 8, 2005. URS subsequently collected a total of five (5) confirmatory side wall samples along the north and west excavation walls, and twelve (12) confirmatory floor samples from the excavation floor, and two (2) QA/QC samples. The purpose of these samples was to confirm the removal of lead-impacted soils previously identified. The remaining floor samples were collected in approximate 400 square foot intervals along the north and west walls. URS collected confirmatory side wall samples at approximate 20-foot intervals. Please note that URS will use samples collected during the north and west wall delineation phase as confirmatory samples as these samples did not exceed the USEPA-approved remediation standard of 400 mg/kg for lead. Copies of these results are also included for your reference.

Collected soil samples were submitted to STAT Analysis Corporation laboratory (STAT) for total lead analysis. With the exception of delineation sample NW-2, none of the samples collected during the delineation phase or following the excavation of treated material exceeded 400 mg/kg for lead. Sample NW-2 revealed a total lead level of 940

URS Corporation
122 South Michigan Ave.
Suite 1900
Chicago, Illinois 60603
Tel 312.939.1000
Fax 312.939.4198

mg/kg; however, sample NW-2CON, which was collected immediately north of the bucket sample collected at NW-2, revealed a total lead level of 370 mg/kg.

URS anticipates backfilling the excavated north and west wall areas and portions of the existing excavation area during the week of July 25, 2005. URS respectfully requests that USEPA review the attached documentation at its earliest convenience such that backfilling and the remaining phases of the WP can be completed in a timely manner.

If you have any questions regarding the status of URS' completed or pending field activities, or analytical results to date, please contact me or Don Smith of my office at (312) 939-1000.

Sincerely,

URS



Don R. Smith
Assistant Project Manager



Christopher A. Albrecht
Project Manager

Attachments: Sample Location Map
 Analytical Reports

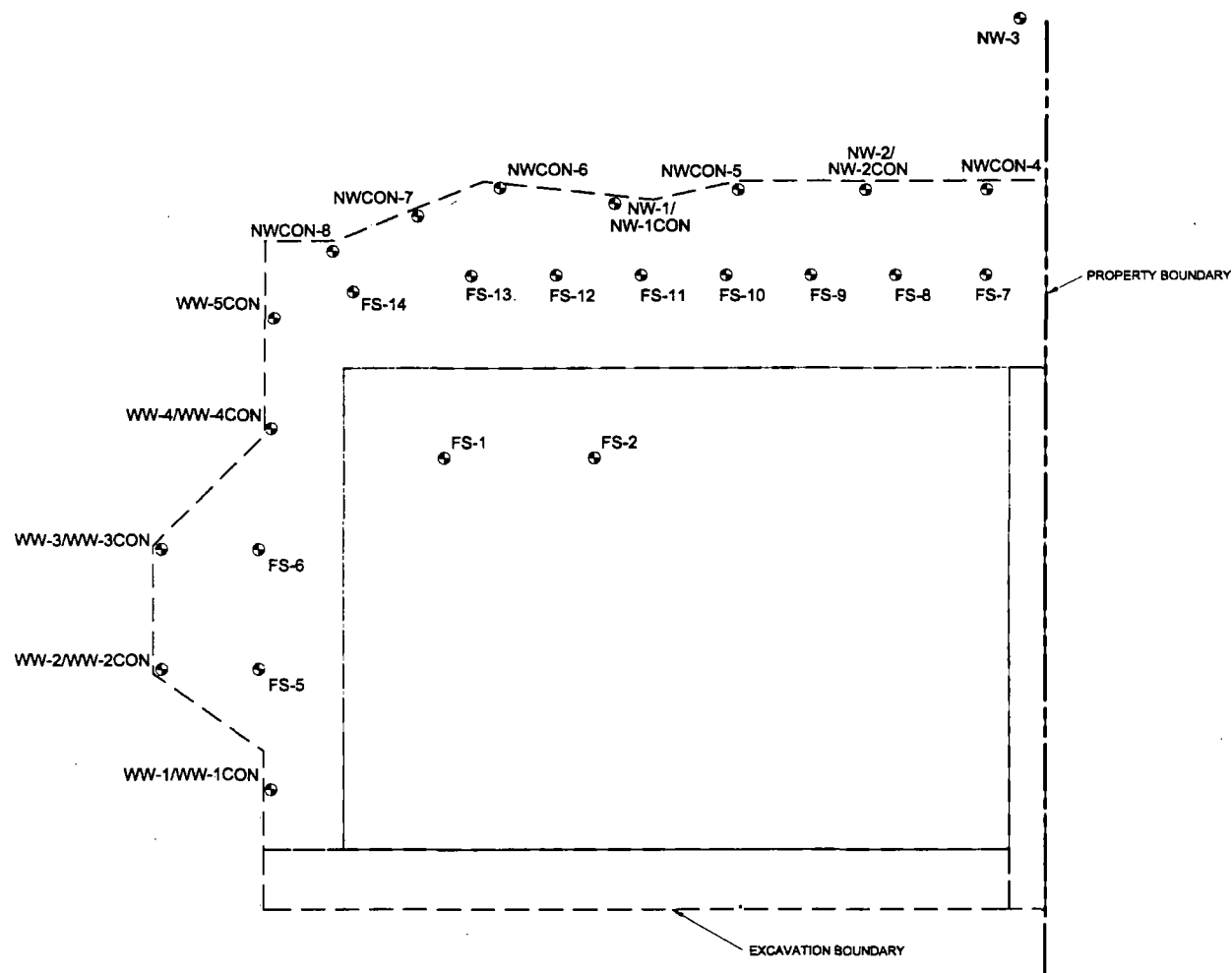
cc: Annemargaret Connolly, WGM
 Pam Pidge, URS



NORTH

0 15 30

SCALE IN FEET



LEGEND

- CONFIRMATORY DELINEATION SAMPLE LOCATIONS

DATE: JULY 11, 2005

DRAWN BY: KH
CHECKED BY: DS

SCALE: 1" = 30'

CONFIRMATORY / DELINEATION
SAMPLE LOCATION MAP
114 TOWER HILL ROAD
GILBERTS, ILLINOIS

URS

CHICAGO, ILLINOIS 60603

JOB NO.

25365101

FIG. NO.

1

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

June 09, 2005

URS

122 S. Michigan Avenue

Suite 1920

Chicago, IL 60603

Telephone: (312) 697-7242

Fax: (312) 939-4198

RE: 25365101.00002, Gilberts, IL, 114 Tower Hill Rd.

STAT Project No: 0506073

Dear Don Smith:

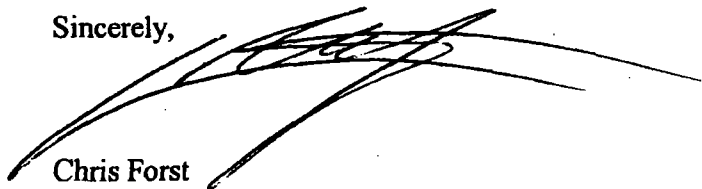
STAT Analysis received 6 samples for the referenced project on 6/2/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC part 186 (Accreditation #100445). Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Chris Forst

Assistant Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: URS
Project: 25365101.00002, Gilberts, IL, 114 Tower Hill Rd.
Lab Order: 0506073

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0506073-001A	WW-1		6/2/2005 2:40:00 PM	6/2/2005
0506073-002A	WW-2		6/2/2005 2:45:00 PM	6/2/2005
0506073-003A	WW-4		6/2/2005 2:50:00 PM	6/2/2005
0506073-004A	WW-1CON		6/2/2005 3:00:00 PM	6/2/2005
0506073-005A	WW-2CON		6/2/2005 3:05:00 PM	6/2/2005
0506073-006A	WW-4CON		6/2/2005 3:10:00 PM	6/2/2005

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Date Reported: June 09, 2005

Date Printed: June 09, 2005

Client:	URS					
Project:	25365101.00002, Gilberts, IL, 114 Tower Hill Rd.			Lab Order:	0506073	
Lab ID:	0506073-001			Collection Date:	6/2/2005 2:40:00 PM	
Client Sample ID:	WW-1			Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date:	6/7/2005	Analyst: JG
Lead	64	0.66		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date:	6/6/2005	Analyst: RW
Percent Moisture	25.4	0.01	*	wt%	1	6/7/2005
Lab ID:	0506073-002			Collection Date:	6/2/2005 2:45:00 PM	
Client Sample ID:	WW-2			Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date:	6/7/2005	Analyst: JG
Lead	29	0.61		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date:	6/6/2005	Analyst: RW
Percent Moisture	18.8	0.01	*	wt%	1	6/7/2005
Lab ID:	0506073-003			Collection Date:	6/2/2005 2:50:00 PM	
Client Sample ID:	WW-4			Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date:	6/7/2005	Analyst: JG
Lead	100	0.7		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date:	6/6/2005	Analyst: RW
Percent Moisture	29.7	0.01	*	wt%	1	6/7/2005
Lab ID:	0506073-004			Collection Date:	6/2/2005 3:00:00 PM	
Client Sample ID:	WW-1CON			Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date:	6/7/2005	Analyst: JG
Lead	74	0.69		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date:	6/6/2005	Analyst: RW
Percent Moisture	29.1	0.01	*	wt%	1	6/7/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: June 09, 2005

Date Printed: June 09, 2005

Client:	URS					
Project:	25365101.00002, Gilberts, IL, 114 Tower Hill Rd.			Lab Order:	0506073	
Lab ID:	0506073-005			Collection Date:	6/2/2005 3:05:00 PM	
Client Sample ID:	WW-2CON			Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 6/7/2005		Analyst: JG
Lead	21	0.62		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date: 6/6/2005		Analyst: RW
Percent Moisture	24.1	0.01	*	wt%	1	6/7/2005

Lab ID:	0506073-006					
Client Sample ID:	WW-4CON			Collection Date:	6/2/2005 3:10:00 PM	
				Matrix:	Soil	
Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)			Prep Date: 6/7/2005		Analyst: JG
Lead	62	0.67		mg/Kg-dry	10	6/7/2005
Percent Moisture	D2974			Prep Date: 6/6/2005		Analyst: RW
Percent Moisture	29.4	0.01	*	wt%	1	6/7/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Nº: 809044

Page : 1 of 1

Company: URS Corp.							P.O. No.:	
Project Number: 25365101.00002							Client Tracking No.:	
Project Name: GILBERTS, IL							Quote No.:	
Location/Address: 114 Tower Hill Rd							<div>TOTAL LEAD</div>	
Sampler(s): D SMITH								
Report To: den-smith@urcorp.com Phone: 312/939-1000								
QC Level: 1 2 3 4 Fax: 312/934-9193								
Regulatory Program: NPDES/MWRD RCRA SDWA SRP TACO Other:							Turn Around: STD	
Client Sample Number/Description:							Results Needed:	
Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	am/pm	
WW-1	6/2/05 2:40P	Soil		X		1		
WW-2	2:45P			X		1		
WW-4	2:50P			X		1		
WW-1CON	3:00P			X		1		
WW-2CON	3:05P			X		1		
WW-5CON	5:10P			X		1		
							Remarks	
							Lab No.	
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							002	
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Sample Receipt Checklist

Client Name URS

Date and Time Received:

06/02/2005

Work Order Number 0506073

Received by: JC

Checklist completed by:

Jess Cant
Signature

6/2/05
Date

Reviewed by:

CZ
Initials

6/2/05
Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature 5 °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples properly preserved/ pH checked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

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June 13, 2005

URS

122 S. Michigan Avenue

Suite 1920

Chicago, IL 60603

Telephone: (312) 697-7242

Fax: (312) 939-4198

RE: 25365101.00002, Gilberts, IL

STAT Project No: 0506147

Dear Don Smith:

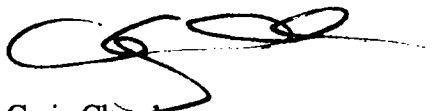
STAT Analysis received 9 samples for the referenced project on 6/6/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC part 186 (Accreditation #100445). Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: URS
Project: 25365101.00002, Gilberts, IL
Lab Order: 0506147

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0506147-001A	NW-1		6/3/2005 11:20:00 AM	6/6/2005
0506147-002A	NW-1 DUP		6/3/2005 11:28:00 AM	6/6/2005
0506147-003A	NW-2		6/3/2005 9:48:00 AM	6/6/2005
0506147-004A	NW-3		6/3/2005 1:09:00 PM	6/6/2005
0506147-005A	WW-3		6/3/2005 9:15:00 AM	6/6/2005
0506147-006A	WW-3 CON		6/3/2005 9:20:00 AM	6/6/2005
0506147-007A	NW CON- 4		6/3/2005 10:40:00 AM	6/6/2005
0506147-008A	NW-1 CON		6/3/2005 11:25:00 AM	6/6/2005
0506147-009A	NW-2 CON		6/3/2005 9:52:00 AM	6/6/2005

CLIENT: URS
Project: 25365101.00002, Gilberts, IL
Lab Order: 0506147

CASE NARRATIVE

The MS/MSD prepared from sample MW-1 (0506147-001A) had recovery outside of control limits for Lead (112%/137% recovery, QC limits 75-125%).

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: June 13, 2005

Date Printed: June 13, 2005

Client:	URS	Lab Order:	0506147
Project:	25365101.00002, Gilberts, IL		
Lab ID:	0506147-001	Collection Date:	6/3/2005 11:20:00 AM
Client Sample ID:	NW-1	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 6/8/2005 Analyst: JG
Lead	120	0.68	mg/Kg-dry 10 6/8/2005
Percent Moisture	D2974		Prep Date: 6/9/2005 Analyst: LB
Percent Moisture	30.6	0.01	* wt% 1 6/10/2005
Lab ID:	0506147-002	Collection Date:	6/3/2005 11:28:00 AM
Client Sample ID:	NW-1 DUP	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 6/8/2005 Analyst: BJA
Lead	110	0.69	mg/Kg-dry 10 6/8/2005
Percent Moisture	D2974		Prep Date: 6/9/2005 Analyst: LB
Percent Moisture	28.7	0.01	* wt% 1 6/10/2005
Lab ID:	0506147-003	Collection Date:	6/3/2005 9:48:00 AM
Client Sample ID:	NW-2	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 6/8/2005 Analyst: BJA
Lead	940	0.54	mg/Kg-dry 10 6/8/2005
Percent Moisture	D2974		Prep Date: 6/9/2005 Analyst: JC
Percent Moisture	13.1	0.01	* wt% 1 6/10/2005
Lab ID:	0506147-004	Collection Date:	6/3/2005 1:09:00 PM
Client Sample ID:	NW-3	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 6/8/2005 Analyst: BJA
Lead	350	0.61	mg/Kg-dry 10 6/8/2005
Percent Moisture	D2974		Prep Date: 6/9/2005 Analyst: JC
Percent Moisture	19.9	0.01	* wt% 1 6/10/2005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: June 13, 2005

Date Printed: June 13, 2005

Client: URS

Project: 25365101.00002, Gilberts, IL

Lab Order: 0506147

Lab ID: 0506147-005

Collection Date: 6/3/2005 9:15:00 AM

Client Sample ID: WW-3

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 6/8/2005

Analyst: BJA

Lead

39

0.65

mg/Kg-dry

10

6/8/2005

Percent Moisture

D2974

Prep Date: 6/9/2005

Analyst: JC

Percent Moisture

27.6

0.01

wt%

1

6/10/2005

Lab ID: 0506147-006

Collection Date: 6/3/2005 9:20:00 AM

Client Sample ID: WW-3 CON

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 6/8/2005

Analyst: BJA

Lead

51

0.66

mg/Kg-dry

10

6/8/2005

Percent Moisture

D2974

Prep Date: 6/9/2005

Analyst: JC

Percent Moisture

25.9

0.01

wt%

1

6/10/2005

Lab ID: 0506147-007

Collection Date: 6/3/2005 10:40:00 AM

Client Sample ID: NW CON- 4

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 6/8/2005

Analyst: BJA

Lead

23

0.54

mg/Kg-dry

10

6/8/2005

Percent Moisture

D2974

Prep Date: 6/9/2005

Analyst: JC

Percent Moisture

11.0

0.01

wt%

1

6/10/2005

Lab ID: 0506147-008

Collection Date: 6/3/2005 11:25:00 AM

Client Sample ID: NW-1 CON

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS

SW6020 (SW3050B)

Prep Date: 6/8/2005

Analyst: BJA

Lead

92

0.68

mg/Kg-dry

10

6/8/2005

Percent Moisture

D2974

Prep Date: 6/9/2005

Analyst: JC

Percent Moisture

29.5

0.01

wt%

1

6/10/2005

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter

- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Laboratory Accreditation Numbers : IEPA NELAP 100445 ; AIHA 10248 ; NVLAP 101202-0

Date Reported: June 13, 2005

Date Printed: June 13, 2005

Client: URS

Project: 25365101.00002, Gilberts, IL

Lab Order: 0506147

Lab ID: 0506147-009

Collection Date: 6/3/2005 9:52:00 AM

Client Sample ID: NW-2 CON

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					
Lead	370	0.51		mg/Kg-dry	10	Prep Date: 6/8/2005 Analyst: BJA 6/8/2005
Percent Moisture	D2974					
Percent Moisture	8.52	0.01	*	wt%	1	Prep Date: 6/9/2005 Analyst: JC 6/10/2005

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- HT - Sample received past holding time
- * - Non-accredited parameter

- RL - Reporting / Quantitation Limit for the analysis
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range
- H - Holding time exceeded

CHAIN OF CUSTODY RECORD

Nº: 809043

Page : 7 of 10

[illegible]

Sample Receipt Checklist

Client Name **URS**

Date and Time Received:

06/06/2005

Work Order Number **0506147**

Received by: **JC**

Checklist completed by:

Jesus Cant
Signature

Date

6/6/05

Reviewed by:

Initials

cc

Date

6/13/05

Matrix

Carrier name **STAT Analysis**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container or Temp-Blank temperature in compliance?

Yes ☒

No ☐

Temperature **5 °C**

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☐

No ☐

Water - Samples properly preserved/ pH checked?

Yes ☐

No ☐

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

CLIENT: URS
Work Order: 0506147
Project: 25365101,00002, Gilberts, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 14746

Sample ID	0506147-001AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	6/8/2005	Run ID:	ICPMS-2_050608A		
Client ID:	NW-1	Batch ID:	14746	TestNo:	SW6020			Analysis Date:	6/8/2005	SeqNo:	407599		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	155.3	0.69	34.47	116.7	112	75	125	0	0				
------	-------	------	-------	-------	-----	----	-----	---	---	--	--	--	--

Sample ID	0506147-001AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	6/8/2005	Run ID:	ICPMS-2_050608A		
Client ID:	NW-1	Batch ID:	14746	TestNo:	SW6020			Analysis Date:	6/8/2005	SeqNo:	407600		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	165.8	0.72	35.81	116.7	137	75	125	155.3	6.56	20	S
------	-------	------	-------	-------	-----	----	-----	-------	------	----	---

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

July 15, 2005

URS

122 S. Michigan Avenue

Suite 1920

Chicago, IL 60603

Telephone: (312) 697-7242

Fax: (312) 939-4198

RE: 25365101.00002, Gilberts

STAT Project No: 0507224

Dear Don Smith:

STAT Analysis received 8 samples for the referenced project on 7/8/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: URS
Project: 25365101.00002, Gilberts
Lab Order: 0507224

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0507224-001A	FS-13		7/8/2005 1:40:00 PM	7/8/2005
0507224-002A	FS-14		7/8/2005 1:43:00 AM	7/8/2005
0507224-003A	NWCON-5		7/8/2005 10:45:00 AM	7/8/2005
0507224-004A	NWCON-6		7/8/2005 2:10:00 PM	7/8/2005
0507224-005A	NWCON-7		7/8/2005 1:35:00 PM	7/8/2005
0507224-006A	NWCON-8		7/8/2005 1:27:00 PM	7/8/2005
0507224-007A	WW-5CON		7/8/2005 1:24:00 PM	7/8/2005
0507224-008A	NWCON-8DUP		7/8/2005 1:27:00 PM	7/8/2005

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Date Reported: July 15, 2005

Date Printed: July 15, 2005

Client: URS
Project: 25365101.00002, Gilberts**Lab Order:** 0507224**Lab ID:** 0507224-001**Collection Date:** 7/8/2005 1:40:00 PM**Client Sample ID:** FS-13**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 7/14/2005 Analyst: JG
Lead	12	0.62		mg/Kg-dry	10	7/14/2005
Percent Moisture	D2974					Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	22.4	0.01	*	wt%	1	7/15/2005

Lab ID: 0507224-002**Collection Date:** 7/8/2005 1:43:00 AM**Client Sample ID:** FS-14**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 7/14/2005 Analyst: JG
Lead	11	0.61		mg/Kg-dry	10	7/14/2005
Percent Moisture	D2974					Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	21.9	0.01	*	wt%	1	7/15/2005

Lab ID: 0507224-003**Collection Date:** 7/8/2005 10:45:00 AM**Client Sample ID:** NWCON-5**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 7/14/2005 Analyst: JG
Lead	340	0.63		mg/Kg-dry	10	7/14/2005
Percent Moisture	D2974					Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	23.5	0.01	*	wt%	1	7/15/2005

Lab ID: 0507224-004**Collection Date:** 7/8/2005 2:10:00 PM**Client Sample ID:** NWCON-6**Matrix:** Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)					Prep Date: 7/14/2005 Analyst: JG
Lead	210	0.71		mg/Kg-dry	10	7/14/2005
Percent Moisture	D2974					Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	29.9	0.01	*	wt%	1	7/15/2005

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Date Reported: July 15, 2005

Date Printed: July 15, 2005

Client:	URS	Lab Order:	0507224
Project:	25365101.00002, Gilberts		
Lab ID:	0507224-005	Collection Date:	7/8/2005 1:35:00 PM
Client Sample ID:	NWCON-7	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	130	0.72	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	33.1	0.01	* wt% 1 7/15/2005
Lab ID:	0507224-006	Collection Date:	7/8/2005 1:27:00 PM
Client Sample ID:	NWCON-8	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	230	0.64	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	29.7	0.01	* wt% 1 7/15/2005
Lab ID:	0507224-007	Collection Date:	7/8/2005 1:24:00 PM
Client Sample ID:	WW-5CON	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	260	0.73	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	35.7	0.01	* wt% 1 7/15/2005
Lab ID:	0507224-008	Collection Date:	7/8/2005 1:27:00 PM
Client Sample ID:	NWCON-8DUP	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	230	0.62	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	25.5	0.01	* wt% 1 7/15/2005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2255 W Harrison St., Suite B, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: STATinfo@STATAnalysis.com AIHA 10248, NVLAP 101202-0, NEALP 100445

CHAIN OF CUSTODY RECORD

Nº: 809112

Page: 1 of 1

Company: <u>URS Corp.</u>							P.O. No.:	
Project Number: <u>25365101.0002</u> Client Tracking No.:							Quote No.:	
Project Name: <u>GILBERTS</u>								
Location/Address:								
Sampler(s): <u>D. SMITH</u>								
Input To: <u>Don Smith / URS Corp. E. Corp.</u> Phone: <u>312/111-7247</u>								
QC Level: 1 <u>2</u> 3 4 Fax: <u>312/39-4198</u>								
Regulatory Program: NPEDS/MWRD RCRA SDWA SRP PACO Other:								
Client Sample Number/Description:							Turn Around: <u>STD.</u>	
Date Taken							Results Needed: <u>ASAP</u>	
Time Taken							am/pm	
Matrix							Lab No.	
Comp.								
Grab								
Preserv.								
No. of Containers								
<div style="position: absolute; top: 0; right: 0; transform: rotate(-45deg); border: 1px solid black; padding: 5px;">TOTAL LEAD</div>							Remarks	
							Lab No.	
							001	
							002	
							003	
							004	
							005	
							006	
FS-13 7/8/05 1:40P SOIL X 1 X FS-14 1:43P SOIL 1 1 NWCON-5 10:00A 1:43P 1 1 NWCON-6 2:10P 1 1 NWCON-7 1:35P 1 1 NWCON-8 1:27P 1 1 WIA-5CON 1:24P 1 1 NWCON-8 DUP 1:27P 1 1 NWCON-8 MS/MSD 1:27P 1 1							HOLD ADDL. SAMPLE VOLUME FOR ADDL. ANALYSIS IF DUPLICATE NEEDED MS/MSD	
Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>7/8/05 7:50PM</u>							Laboratory Use	
Received by: (Signature) <u>[Signature]</u> Date/Time: <u>7/8/05 7:50PM</u>							Sample Verification	
Relinquished by: (Signature) <u>[Signature]</u> Date/Time: <u>7/8/05 7:50PM</u>							Work Order No. <u>050724</u>	
Received for lab by: (Signature) <u>[Signature]</u> Date/Time: <u>7/8/05 19:40</u>							Preservation Code:	
Relinquished by: (Signature) <u>[Signature]</u> Date/Time:							A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore	

Sample Receipt Checklist

Client Name URS

Date and Time Received:

07/08/2005

Work Order Number 0507224

Received by: JC

Checklist completed by:

James Cant
Signature

Date

7/8/05

Reviewed by:

Initials

u

Date

7/15/05

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container or Temp Blank temperature in compliance?

Yes ☒

No ☐

Temperature 3 °C

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☐

No ☐

Water - Samples properly preserved/ pH checked?

Yes ☐

No ☐

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

Prep Start Date: 7/14/2005 5:00:00 P

Prep End Date: 7/14/2005 8:00:00 P

Prep Factor Units:

Prep Batch 15456 Prep Code: M_S_PREP Technician: JG

mL / g

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0507223-001A	Soil		1.098	0	0	50	45.537	7/14/2005	7/14/2005
0507223-002A	Soil		1.003	0	0	50	49.850	7/14/2005	7/14/2005
0507223-003A	Soil		1.089	0	0	50	45.914	7/14/2005	7/14/2005
0507223-004A	Soil		1.064	0	0	50	46.992	7/14/2005	7/14/2005
0507223-005A	Soil		1.001	0	0	50	49.950	7/14/2005	7/14/2005
0507223-006A	Soil		1.05	0	0	50	47.619	7/14/2005	7/14/2005
0507223-007A	Soil		1.065	0	0	50	46.948	7/14/2005	7/14/2005
0507223-008A	Soil		1.079	0	0	50	46.339	7/14/2005	7/14/2005
0507223-009A	Soil		1.043	0	0	50	47.939	7/14/2005	7/14/2005
0507223-010A	Soil		1.078	0	0	50	46.382	7/14/2005	7/14/2005
0507224-001A	Soil		1.049	0	0	50	47.664	7/14/2005	7/14/2005
0507224-002A	Soil		1.039	0	0	50	48.123	7/14/2005	7/14/2005
0507224-003A	Soil		1.04	0	0	50	48.077	7/14/2005	7/14/2005
0507224-004A	Soil		1.007	0	0	50	49.652	7/14/2005	7/14/2005
0507224-005A	Soil		1.046	0	0	50	47.801	7/14/2005	7/14/2005
0507224-006A	Soil		1.099	0	0	50	45.496	7/14/2005	7/14/2005
0507224-006AMS	Soil		1.062	0	0	50	47.081	7/14/2005	7/14/2005
0507224-006AMSD	Soil		1.076	0	0	50	46.468	7/14/2005	7/14/2005
0507224-007A	Soil		1.061	0	0	50	47.125	7/14/2005	7/14/2005
0507224-008A	Soil		1.095	0	0	50	45.662	7/14/2005	7/14/2005
ILCSS1 7/14/05			1	0	0	50	50.000	7/14/2005	7/14/2005
IMBS1 7/14/05			1	0	0	50	50.000	7/14/2005	7/14/2005
0507196-001B	Soil		1.072	0	0	50	46.642	7/14/2005	7/14/2005
0507376-001B	Soil		1.056	0	0	50	47.348	7/15/2005	7/15/2005

CLIENT: URS
Work Order: 0507224
Project: 25365101.00002, Gilberts

ANALYTICAL QC SUMMARY REPORT
BatchID: 15456

Sample ID	IMBS1 7/14/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A		
Client ID:	ZZZZZ	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435634		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.25												
------	----	------	--	--	--	--	--	--	--	--	--	--	--	--

Sample ID	ILCSS1 7/14/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A			
Client ID:	ZZZZZ	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435635			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	23.82	0.25	25	0	95.3	80	120	0	0					
------	-------	------	----	---	------	----	-----	---	---	--	--	--	--	--

Sample ID	0507224-006AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A		
Client ID:	NWCON-8	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435637		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	267.1	0.67	33.49	225.1	126	75	125	0	0					S
------	-------	------	-------	-------	-----	----	-----	---	---	--	--	--	--	---

Sample ID	0507224-006AMSD	SampType:	MSD	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A		
Client ID:	NWCON-8	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435638		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	317.2	0.65	33.05	225.1	279	75	125	267.1	17.1	20				S
------	-------	------	-------	-------	-----	----	-----	-------	------	----	--	--	--	---

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

July 15, 2005

URS

122 S. Michigan Avenue

Suite 1920

Chicago, IL 60603

Telephone: (312) 697-7242

Fax: (312) 939-4198

RE: 25365101.00002, Gilberts

STAT Project No: 0507223

Dear Don Smith:

STAT Analysis received 10 samples for the referenced project on 7/8/2005. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 563-0371.

Sincerely,



Craig Chawla

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: URS
Project: 25365101.00002, Gilberts
Lab Order: 0507223

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0507223-001A	FS-1		7/8/2005 9:00:00 AM	7/8/2005
0507223-002A	FS-2		7/8/2005 9:04:00 AM	7/8/2005
0507223-003A	FS-5		7/8/2005 9:09:00 AM	7/8/2005
0507223-004A	FS-6		7/8/2005 9:13:00 AM	7/8/2005
0507223-005A	FS-7		7/8/2005 9:18:00 AM	7/8/2005
0507223-006A	FS-8		7/8/2005 9:23:00 AM	7/8/2005
0507223-007A	FS-9		7/8/2005 9:27:00 AM	7/8/2005
0507223-008A	FS-10		7/8/2005 10:07:00 AM	7/8/2005
0507223-009A	FS-11		7/8/2005 10:48:00 AM	7/8/2005
0507223-010A	FS-12		7/8/2005 12:18:00 PM	7/8/2005

STAT Analysis Corporation

2255 West Harrison St., Suite B, Chicago, IL 60612-3505

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Date Reported: July 15, 2005

Date Printed: July 15, 2005

Client:	URS	Lab Order:	0507223
Project:	25365101.00002, Gilberts		
Lab ID:	0507223-001	Collection Date:	7/8/2005 9:00:00 AM
Client Sample ID:	FS-1	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	54	0.61	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	25.3	0.01	wt% 1 7/15/2005
Lab ID:	0507223-002	Collection Date:	7/8/2005 9:04:00 AM
Client Sample ID:	FS-2	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	65	0.69	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	28.2	0.01	wt% 1 7/15/2005
Lab ID:	0507223-003	Collection Date:	7/8/2005 9:09:00 AM
Client Sample ID:	FS-5	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	12	0.72	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	35.9	0.01	wt% 1 7/15/2005
Lab ID:	0507223-004	Collection Date:	7/8/2005 9:13:00 AM
Client Sample ID:	FS-6	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	9.9	0.74	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	36.4	0.01	wt% 1 7/15/2005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Date Reported: July 15, 2005

Date Printed: July 15, 2005

Client:	URS	Lab Order:	0507223
Project:	25365101.00002, Gilberts		
Lab ID:	0507223-005	Collection Date:	7/8/2005 9:18:00 AM
Client Sample ID:	FS-7	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	6.6	0.65	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	23.4	0.01	* wt% 1 7/15/2005
Lab ID:	0507223-006	Collection Date:	7/8/2005 9:23:00 AM
Client Sample ID:	FS-8	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	10	0.58	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	17.5	0.01	* wt% 1 7/15/2005
Lab ID:	0507223-007	Collection Date:	7/8/2005 9:27:00 AM
Client Sample ID:	FS-9	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	26	0.59	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	20.1	0.01	* wt% 1 7/15/2005
Lab ID:	0507223-008	Collection Date:	7/8/2005 10:07:00 AM
Client Sample ID:	FS-10	Matrix:	Soil
Analyses	Result	RL	Qualifier Units DF Date Analyzed
Metals by ICP/MS	SW6020 (SW3050B)		Prep Date: 7/14/2005 Analyst: JG
Lead	11	0.57	mg/Kg-dry 10 7/14/2005
Percent Moisture	D2974		Prep Date: 7/14/2005 Analyst: RW
Percent Moisture	19.5	0.01	* wt% 1 7/15/2005

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 10248; NVLAP LabCode 101202-0

Date Reported: July 15, 2005

Date Printed: July 15, 2005

Client: URS

Project: 25365101.00002, Gilberts

Lab Order: 0507223

Lab ID: 0507223-009

Collection Date: 7/8/2005 10:48:00 AM

Client Sample ID: FS-11

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS**SW6020 (SW3050B)**

Prep Date: 7/14/2005 Analyst: JG

Lead

8.3

0.59

mg/Kg-dry

10

7/14/2005

Percent Moisture**D2974**

Prep Date: 7/14/2005 Analyst: RW

Percent Moisture

18.7

0.01

wt%

1

7/15/2005

Lab ID: 0507223-010

Collection Date: 7/8/2005 12:18:00 PM

Client Sample ID: FS-12

Matrix: Soil

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Metals by ICP/MS**SW6020 (SW3050B)**

Prep Date: 7/14/2005 Analyst: JG

Lead

13

0.67

mg/Kg-dry

10

7/14/2005

Percent Moisture**D2974**

Prep Date: 7/14/2005 Analyst: RW

Percent Moisture

30.9

0.01

wt%

1

7/15/2005

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

STAT Analysis Corporation

2255 W Harrison St., Suite B, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386

e-mail address: STATinfo@STATAnalysis.com AIHA 10248, NVLAP 101202-0, NEALP 100445

CHAIN OF CUSTODY RECORD

Nº: 809046

Page: / of /

Company: <u>URS Corp.</u>							P.O. No.:	
Project Number: <u>25365/01.00002</u> Client Tracking No.:							Quote No.:	
Project Name: <u>GUBERTS</u>								
Location/Address:								
Sampler(s): <u>D. SMITH</u>								
Report To: <u>don-smith@URS Corp.</u> Phone: <u>312/417-7747</u>								
QC Level: 1 <u>2</u> 3 4 <u>X</u> Fax: <u>312/934-4198</u>								
Regulatory Program: NPDES/MWRD RCRA SDWA SRP/TACO Other:								

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Remarks	Lab No.
FS-1	7/8/05	9:00A	SOIL		X		1		001
FS-2		9:04A					1		002
FS-5		9:04A					1		003
FS-6		9:13A					1		004
FS-7		9:18A					1		005
FS-8		9:23A					1		006
FS-9		9:27A					1		007
FS-10		10:03A					1		008
FS-11		10:48A					1		009
FS-12		12:00P					1		010

Relinquished by: (Signature) <u>[Signature]</u>	Date/Time: <u>7/8/05 4:45PM</u>	Laboratory Use:	Sample Verification:	Work Order No. <u>0507223</u>
Received by: (Signature) <u>SMI FLORE</u>	Date/Time: <u>7/8/05 4:45</u>	Container OK: <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Preservation Code: A = None B = HNO ₃ C = NaOH D = H ₂ SO ₄ E = HCl F = 5035/EnCore
Relinquished by: (Signature) <u>SMI FLORE</u>	Date/Time: <u>7/8/05 7:00</u>	Sample Leaking: <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received for lab by: (Signature) <u>[Signature]</u>	Date/Time: <u>7/8/05 1:30</u>	Refrigerated (Temp): <u>3</u>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Relinquished by: (Signature) <u>[Signature]</u>	Date/Time:	Sample Label Match Sample ID: <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Sample Receipt Checklist

Client Name URS

Date and Time Received:

07/08/2005

Work Order Number 0507223

Received by: JC

Checklist completed by:

Jess Cant
Signature7/15/05
Date

Reviewed by:

cc
Initials7/15/05
Date

Matrix

Carrier name STAT Analysis

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature 3 °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Water - Samples properly preserved/ pH checked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

Prep Start Date: 7/14/2005 5:00:00 P

Prep End Date: 7/14/2005 8:00:00 P

Prep Factor Units:

Prep Batch 15456 Prep Code: M_S_PREP Technician: JG

mL / g

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
0507223-001A	Soil		1.098	0	0	50	45.537	7/14/2005	7/14/2005
0507223-002A	Soil		1.003	0	0	50	49.850	7/14/2005	7/14/2005
0507223-003A	Soil		1.089	0	0	50	45.914	7/14/2005	7/14/2005
0507223-004A	Soil		1.064	0	0	50	46.992	7/14/2005	7/14/2005
0507223-005A	Soil		1.001	0	0	50	49.950	7/14/2005	7/14/2005
0507223-006A	Soil		1.05	0	0	50	47.619	7/14/2005	7/14/2005
0507223-007A	Soil		1.065	0	0	50	46.948	7/14/2005	7/14/2005
0507223-008A	Soil		1.079	0	0	50	46.339	7/14/2005	7/14/2005
0507223-009A	Soil		1.043	0	0	50	47.939	7/14/2005	7/14/2005
0507223-010A	Soil		1.078	0	0	50	46.382	7/14/2005	7/14/2005
0507224-001A	Soil		1.049	0	0	50	47.664	7/14/2005	7/14/2005
0507224-002A	Soil		1.039	0	0	50	48.123	7/14/2005	7/14/2005
0507224-003A	Soil		1.04	0	0	50	48.077	7/14/2005	7/14/2005
0507224-004A	Soil		1.007	0	0	50	49.652	7/14/2005	7/14/2005
0507224-005A	Soil		1.046	0	0	50	47.801	7/14/2005	7/14/2005
0507224-006A	Soil		1.099	0	0	50	45.496	7/14/2005	7/14/2005
0507224-006AMS	Soil		1.062	0	0	50	47.081	7/14/2005	7/14/2005
0507224-006AMSD	Soil		1.076	0	0	50	46.468	7/14/2005	7/14/2005
0507224-007A	Soil		1.061	0	0	50	47.125	7/14/2005	7/14/2005
0507224-008A	Soil		1.095	0	0	50	45.662	7/14/2005	7/14/2005
ILCSS1 7/14/05			1	0	0	50	50.000	7/14/2005	7/14/2005
IMBS1 7/14/05			1	0	0	50	50.000	7/14/2005	7/14/2005
0507196-001B	Soil		1.072	0	0	50	46.642	7/14/2005	7/14/2005
0507376-001B	Soil		1.056	0	0	50	47.348	7/15/2005	7/15/2005

CLIENT: URS
Work Order: 0507223
Project: 25365101.00002, Gilberts

ANALYTICAL QC SUMMARY REPORT
BatchID: 15456

Sample ID	IMBS1 7/14/05	SampType:	MBLK	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A		
Client ID:	ZZZZZ	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435634		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead		ND		0.25										
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Sample ID	ILCSS1 7/14/05	SampType:	LCS	TestCode:	M_ICPMS_S	Units:	mg/Kg	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A		
Client ID:	ZZZZZ	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435635		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead		23.82		0.25		25		0		95.3		80		120		0		0		
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Sample ID	0507224-006AMS	SampType:	MS	TestCode:	M_ICPMS_S	Units:	mg/Kg-dry	Prep Date:	7/14/2005	Run ID:	ICPMS_050714A	
Client ID:	ZZZZZ	Batch ID:	15456	TestNo:	SW6020			Analysis Date:	7/14/2005	SeqNo:	435637	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead		267.1		0.67		33.49		225.1		126		75		125		0		0		S
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Sample ID: 0507224-006AMSD	SampType: MSD	TestCode: M_ICPMS_S	Units: mg/Kg-dry	Prep Date: 7/14/2005	Run ID: ICPMS_050714A						
Client ID: ZZZZZ	Batch ID: 15456	TestNo: SW6020		Analysis Date: 7/14/2005	SeqNo: 435638						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead		317.2		0.65		33.05		225.1		279		75		125		267.1		17.1		20	S
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Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 * - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank